

DERWENT-ACC-NO: 1998-028125

DERWENT-WEEK: 199803

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TITLE: Polyacetal resin compsn. for sliding
parts - contains modified polyolefin resin having
(meth)acrylic and (meth)acrylate units and unsatd.
carboxylic acid units.

PATENT-ASSIGNEE: POLYPLASTICS KK[POPL]

PRIORITY-DATA: 1996JP-0102188 (April 24, 1996)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
JP 09286900 A		November 4, 1997	
007	C08L 059/00		N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
JP 09286900A	N/A	
1996JP-0102188	April 24, 1996	

INT-CL (IPC): C08L059/00, F16C033/20 , C08L023:26 ,
C08L059/00

ABSTRACTED-PUB-NO: JP 09286900A

BASIC-ABSTRACT:

*polyacetal
mod polyole
lub*

A polyacetal resin compsn.(X) is prepared by melting and kneading (A) 100 pts.wt. of a polyacetal resin and (B) 0.5-30 pts.wt. of a modified polyolefin resin comprising (b-1) an olefin unit, (b-2) a (meth)acrylic acid and/or (meth)acrylate unit, and (b-3) at least one unit selected from unsaturated carboxylic acid units, their anhydride units, and their

derivatives, and if
necessary, (C) 0.5-10 pts.wt. of an ester cpd. comprising a
12 or more C fatty
acid ester and/or a 12 or more C aliphatic alcohol ester as
a lubricant.

USE - (X) is used for sliding parts such as noiseless gear
parts.

ADVANTAGE - (X) has good friction and abrasion properties,
in particular, high
slipperiness to different kinds of resins and noise
proofness.

CHOSEN-DRAWING: Dwg.0/1

TITLE-TERMS: POLYACETAL RESIN COMPOSITION SLIDE PART
CONTAIN MODIFIED

POLYOLEFIN RESIN METHO ACRYLIC METHO ACRYLATE
UNIT UNSATURATED
CARBOXYLIC ACID UNIT

DERWENT-CLASS: A14 A17 A25 A88 Q62

CPI-CODES: A04-F01A; A04-G08A; A05-H02; A07-A04E; A08-M03;
A12-H03; A12-H10;

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; P1887 P0248 P0226 D01 D10 D11 F24

Polymer Index [1.2]

018 ; G0033*R G0022 D01 D02 D51 D53 ; G0260*R G0022 D01
D12 D10

D26 D51 D53 ; R00446 G0282 G0271 G0260 G0022 D01 D12
D10 D26 D51

D53 D58 D60 D83 F36 F35 ; R00460 G0306 G0271 G0260
G0022 D01 D12

D10 D26 D51 D53 D58 D60 D84 F36 F35 ; G0022*R D01 D51
D53 G0817*R

D54 G0986 G0975 D55 D60 F35*R ; G0022*R D01 D51 D53
G0817*R D54

G0986 G0975 D55 D65 F39 ; H0033 H0011 ; P1150 ; P0088
Polymer Index [1.3]

018 ; ND04 ; K9745*R ; Q9999 Q7896 Q7885 ; B9999 B5367
B5276 ; B9999

B5287 B5276 ; Q9999 Q6622 Q6611 ; B9999 B3985 B3974
B3963 B3930

B3838 B3747